



230119

**CH2MHILL** TELEPHONE CONVERSATION RECORD

**Call To:** Sauget Area 1 and 2 Weekly Teleconference

**Phone No.:** **Date:** 11/9/04

**Call From:** Chris English **Time:**

**Message**

**Taken By:** Chris English

**Subject:** Weekly Construction Teleconference

**Attendees**

Richard Williams/RS Williams & Assoc  
Richard Ashley/URS  
Andy Sprinkle/CH2M HILL  
Steve Smith/Soluta  
Chris English/CH2M HILL

Glenn Kurowski/Monsanto  
Joe Granna/Cerro  
Steve Schmidt/ExxonMobil  
Sandra Bron/Illinois EPA

**Area 1**

DNAPL Investigation – expect all lab results back end of this week / early part of next week. Will start treatability testing as soon as results are in.

DNAPL sample from BR-I: only sample that will have treatability test run on it.

**Dead Creek**

Completed diversion pipeline around Creek Segment B.

Pump in Creek Segment (CS) C has burned out and has been replaced. Pump inlet at Queeny has been put in. Will start pumping later this week.

Incident at Creek Segment F. Someone broke into tractor and drove it around over the weekend.. Only damage was to a soybean field. SA1G taking steps to prevent this from happening again.

Pumping in CS F may be delayed b/c need to determine if need to issue Notice of Intent for NPDES permit. If construction disturbs more than 1 acre, you need to file Notice of Intent. If this has to be filed, there is a 30-day waiting period for this permit to be issued.

Not stripping the ground; only running equipment over Johnson Grass, so there may not be a need for this N.o.I. PRP Group is checking with the State on whether this is the case.

Immunoassay results from CS D are in. 20 samples were collected from 4 locations (1-foot intervals to a total depth of 5 feet). Of 20, one screened higher than screening level for PCB. This was 0-1 foot samples roughly 70 feet upstream of culvert at Jerome Lake. Field

personnel think that lab results will also come in above 0.5 ppm for PCB.

Over the next week – continue to pump down water in CS B.

If no N.o.I. is required at CS F, they will start putting coffer dams in and will start pumping down water there.

Beaver dam in CS F area—will check with Illinois DNR to see if there is any problem with moving the beaver dam.

## **Site R**

Backhoe operator slipped on step up to backhoe. Fell, slipped off hoe and hurt his back. Doctor cleared him to return to work immediately. This was a Recordable incident because a muscle relaxer was given to the operator. No lost time due to injury.

Richard Williams mentioned that he wouldn't be surprised if there is an increase in slip, trip, falls as we approach the end of the job. His experience has been that these types of incidents increase toward the end of construction projects.

Current Activities at Site R:

- Slurry wall – backfill is COMPLETE
- Continue to cement-stabilize slurry
- Backfill and grading southern 1/3 of site. Should be done with this portion of the site this week, including re-establishment of pre-construction drainage system. Will then move up to northern 1/3 of site (around trailers) and clean this area up. Middle 1/3 will be addressed last.

All QA/QC results were good. Everything met quality specifications.

Will start demobilizing equipment (last clamshell, desander, slurry mixer plant, ancillary equipment). Work force will be reduced accordingly.

Stockpiled soil on top of landfill – a tech memo on cover detail will be issued.

Solutia is proposing to place a geosynthetic cover (HDPE with bentonite clay on one side of it) instead of a welded HDPE liner for use as a temporary cover on top of stockpiled soil. This change will allow cover to be placed in January rather than waiting until warmer spring months.

Solutia will submit a technical memorandum laying out their proposal for the temporary cover. This should be submitted sometime this week or next.

Solutia won't be ready to start liner construction until early January. This will be done after stabilization, grading, etc. are completed.

## **GMCS**

Currently pumping at roughly 330 gpm—this is achieving > 2 feet inward gradient between River and inside piezometers. On a daily basis, URS is checking manual and automated sensors. Generally within 0.1 foot of agreement. No difference greater than 0.2 foot. Still using American Bottoms bubbler gauge. Solutia is arranging meeting with COE to make arrangements to get telemetry-link to COE river gauge on the Eads Bridge.

New sensors (more robust) have been ordered for all piezometer. Should receive these next week. Will install week of Thanksgiving and week after.

Report on GMCS will go out tonight. Will include proposal for implementing long-term monitoring report.

Next Tuesday – Meeting at Site R 11/16 at 10:00 am.

Meeting adjourned at 10:30 am.